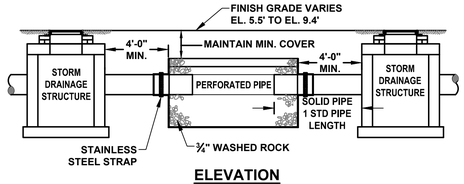
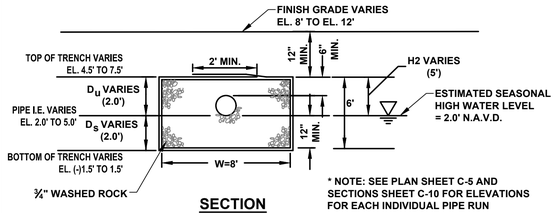


ELEVATION



SECTION

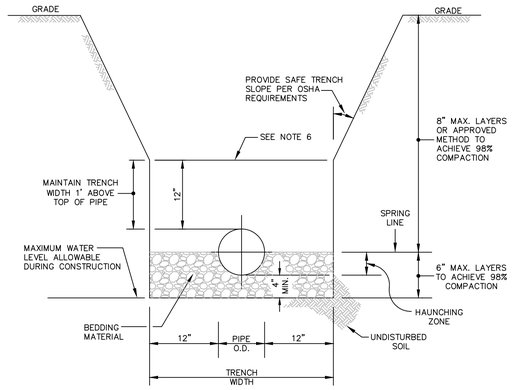
* NOTE: SEE PLAN SHEET C-5 AND SECTIONS SHEET C-10 FOR ELEVATIONS FOR EACH INDIVIDUAL PIPE RUN

NOTES:

1. **PIPES SHALL CONNECT TO ADDITIONAL CATCH BASINS AS REQUIRED.**
2. **BALLAST ROCK SHALL BE FROM FRESH WATER WASHED FREE OF DELETERIOUS MATTER.**
3. **TRENCH TO BE LINED WITH AMOCO PROPEX 4545 OR APPROVED EQUIVALENT TYPE FILTER FABRIC. OVERLAP TRENCH LINING MATERIAL A MINIMUM OF 2' AT TOP OF TRENCH. CLOSE ENDS AND STRAP AROUND PIPE.**
4. **BIO-BARRIER SHALL BE INSTALLED ADJACENT TO EXFILTRATION TRENCH WHEN EXISTING OR PROPOSED TREES ARE LOCATED WITHIN 10.0' OF CENTERLINE OF PIPE. INSTALLATION OF BIO-BARRIER SHALL BE IN ACCORDANCE WITH BIO-BARRIER DETAIL (SEE LANDSCAPE DRAWING DETAILS).**

EXFILTRATION TRENCH DETAIL

SCALE: N.T.S.

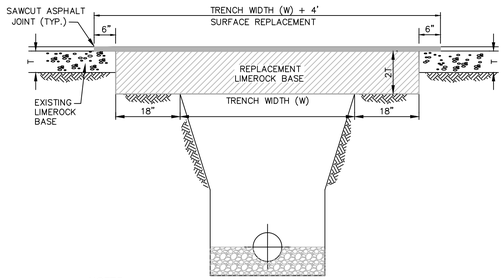


NOTES:

1. WHERE SOIL CONDITIONS CAN NOT BE MAINTAINED AS SHOWN ABOVE, PROVIDE APPROVED MEANS OF CONSTRUCTION.
2. BEDDING MATERIAL SHALL CONSIST OF WELL GRADED ASTM C33 #67 ROCK (3/4" TO No.4) AND BE PLACED TO SPRING LINE OF PIPE.
3. SHEETING WILL BE REQUIRED AS DETERMINED IN THE FIELD.
4. REFER TO SPECIFICATIONS FOR EXCAVATION IN MUCK OR OTHER UNSUITABLE MATERIAL.
5. COMPACTION PERCENTAGES SHOWN REFER TO AASHTO T-180.
6. MECHANICAL COMPACTION NOT ALLOWED BELOW THIS LEVEL (WITHIN 12" OF TOP OF PIPE).
7. THOROUGHLY WORK IN AND TAMP THE BEDDING MATERIAL IN THE HAUNCHING ZONE BEFORE PLACING AND COMPACTING REMAINDER OF BACKFILL.

TRENCH DETAIL

N.T.S

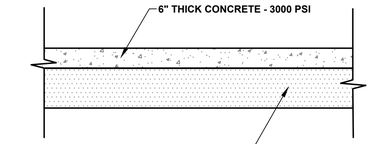


NOTES:

1. REPLACED BASE MATERIAL OVER TRENCH SHALL BE TWICE THE THICKNESS OF THE ORIGINAL BASE, MINIMUM 8", MAXIMUM 18".
2. BASE MATERIAL SHALL BE PLACED IN 6" MAXIMUM (LOOSE MEASUREMENT) LAYERS AND EACH LAYER THOROUGHLY ROLLED OR TAMPED TO 98% OF MAXIMUM DENSITY, PER AASHTO T-180.
3. SUBGRADE MATERIAL SHALL BE GRANULAR AND ANGULAR AND SHALL HAVE A MINIMUM LBR OF 40.
4. ASPHALT CONCRETE PAVEMENT JOINTS SHALL BE MECHANICALLY SAWED PARALLEL TO OR PERPENDICULAR TO THE ROADWAY
5. SURFACE TREATED PAVEMENT JOINTS SHALL BE LAPPED.
6. SURFACE MATERIAL SHALL BE CONSISTENT WITH THE SURROUNDING SURFACE (MINIMUM 1" THICKNESS)
7. BASE MATERIAL SHALL HAVE A MINIMUM LBR OF 100 AND A MINIMUM CARBONATE CONTENT OF 70% (60% FOR LOCAL STREETS)
8. IF THE TRENCH IS FILLED TEMPORARILY, IT SHALL BE COVERED WITH A 2" ASPHALTIC CONCRETE PATCH TO KEEP THE FILL MATERIAL FROM RAVELING UNTIL REPLACED WITH A PERMANENT PATCH.

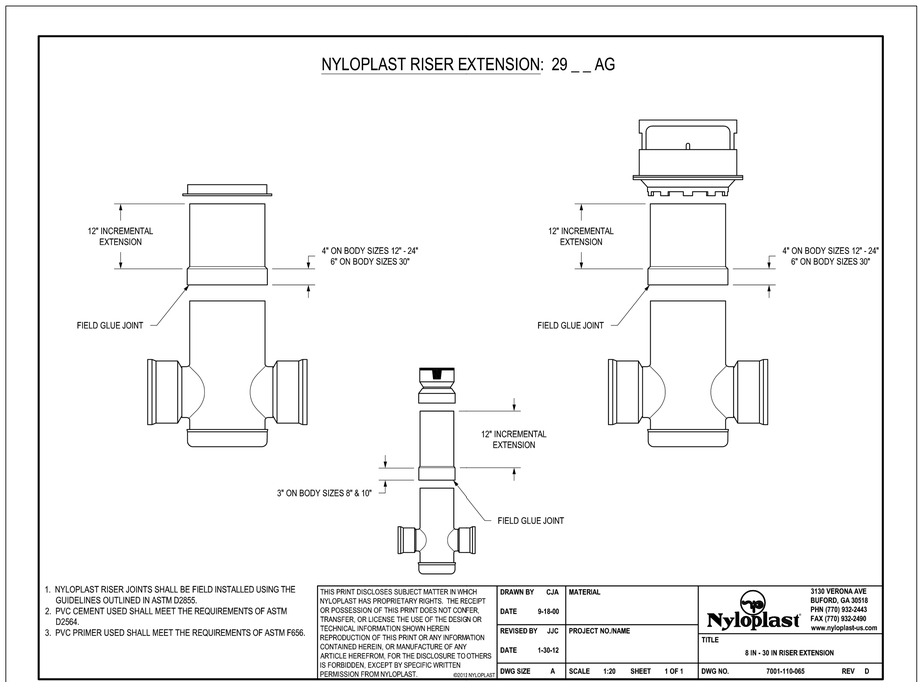
PAVEMENT RESTORATION DETAIL

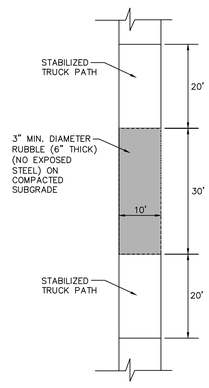
N.T.S



TYPICAL CONCRETE DRIVEWAY

SCALE: N.T.S.





PLAN

TRUCK RUMBLE STRIP AREA

SCALE: N.T.S.

DATE:	02/25/25
SCALE:	AS SHOWN
DESIGN BY:	CEE
DRAWN BY:	TR
CHECKED BY:	CEE
APPROVED BY:	CEE

BY:	DATE:	DESCRIPTION:

CRAVEN • THOMPSON AND ASSOCIATES, INC.
ENGINEERS • PLANNERS • SURVEYORS
3563 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309
FAX: (954) 739-6409 TEL: (954) 739-6400
FLORIDA LICENSED ENGINEERING, SURVEYING & MAPPING BUSINESS No. 271
FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS No. C000314

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1501 WEST ATLANTIC BLVD.
POMPANO BEACH, FLORIDA

PREPARED FOR:
KAJA PROPERTIES INC.

PAVING , GRADING, AND DRAINAGE DETAILS

Chad Everett Edwards
Digitally signed by Chad Everett Edwards
Date: 2025.02.28 15:48:39 -05'00'

CHAD E. EDWARDS, P.E.
FLORIDA LICENSE No. 59306
2025-02-28

PROJECT NO.
24-0055-001-01

C-5
SHEET 5 OF 12

DRC
This document has been digitally signed and sealed by Chad Everett Edwards, P.E. on the date indicated here. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

~~PZ24-12000026~~
04.02.2025

\\ctorfile02\Eng\Projects\2024\24-0055-001-01 1501 West Atlantic - Truck Wash\24-0055 PGD0.dwg [C-5] Feb 28, 2025 3:45pm CEDWARDS